

Title (en)

Electrolytic finishing method.

Title (de)

Verfahren zum elektrolytischen Fertigstellen.

Title (fr)

Procédé pour finition électrolytique.

Publication

EP 0308246 A1 19890322 (EN)

Application

EP 88308596 A 19880916

Priority

- JP 23351887 A 19870917
- JP 23351987 A 19870917

Abstract (en)

An electrode (3) is positioned to form a predetermined gap (15) between the electrode (3) and a surface (2a) of a workpiece (2), and the electrode and the workpiece are submerged in an electrolyte. Thereafter pulses are applied to the electrode (3) and clean electrolyte is supplied to the gap (3). The pulse application is performed by a pulse having a peak current density between 30 A/cm² and 50 A/cm² and a pulse duration between 2 msec and 10 msec.

IPC 1-7

B23H 3/02; **B23H 3/10**

IPC 8 full level

B23H 3/02 (2006.01); **B23H 3/10** (2006.01)

CPC (source: EP KR US)

B23H 3/02 (2013.01 - EP KR US); **B23H 3/10** (2013.01 - EP US); **B23H 2300/10** (2013.01 - EP US); **Y10S 204/09** (2013.01 - EP US)

Citation (search report)

- US 3607689 A 19710921 - INOUE KIYOSHI
- US 3357912 A 19671212 - KIYOSHI INOUE
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Designated contracting state (EPC)

CH DE FR GB IT LI

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DOCDB simple family (application)

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